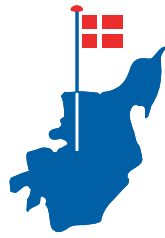


**Harmon
Vinduer
Limited**



OUTRUP
VINDUER & DØRE A/S

Specialist Danish Window Installations



The Nature of Quality!

The Company

At Outrup Vinduer & Døre A/S in Denmark traditional craftsmanship goes hand in hand with advanced industrial techniques.



For more than 35 years we have produced quality windows and doors, perfectly fitted into new and renovated houses of every style. The production takes place in a new streamlined facility but the proud tradition of skilled craftsmen continues to be observed.

Our product range gives you every choice when looking for new windows and doors. Start with the selection in this brochure, and if you don't find what you are looking for, contact your builder. He knows Outrup and knows that there are numerous solutions.

When it comes to colours, you have a choice of any colour of the rainbow as well as a large variety of fittings.

– a World of Wood

Wood is the natural raw material for windows and doors. To ensure maximum durability and minimum treatment, we only use pine of the very best quality, with high heartwood content so that the resin content helps protect against rot and mould. These advantages are further enhanced by our thoroughly tested production methods.





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The OUTRUP Window

– the Natural Choice

When you choose a wooden window from Outrup, you make a natural choice. Pine is a strong and beautiful building material and Outrup uses only the very best parts. The outer parts are minimum 90% heartwood and high resin content provides a natural protection against rot and mould.

Quality without Compromise

Quality is the keyword for everything we do at Outrup. We set a high standard for ourselves as well as for our suppliers, no matter whether we talk of raw materials, accessories and design, construction, production or delivery times.

Larch glass beading

Hidden nailing

Minimum 90% heartwood

Energy glass

Alu bottom glass beading



Good for the Indoors and for the Environment

A window from Outrup is the best alternative when you think of the indoors and the environment. All our windows are made from wood – a natural material that is a part of

nature's own cycle when time comes. You also have a selection of energy saving glass to choose from. To the benefit of you and the surroundings.

Detail is key in an Outrup Window

Choose the Right OUTRUP Window...

Style and Shape

Whether a mansion or a stately home, a 70s one family home or a new house, the windows are important parts of the front and the total impression of the building. When old windows are changed, one often chooses to be faithful to the original architectural style, unless of course one wishes to change the look of the house radically.

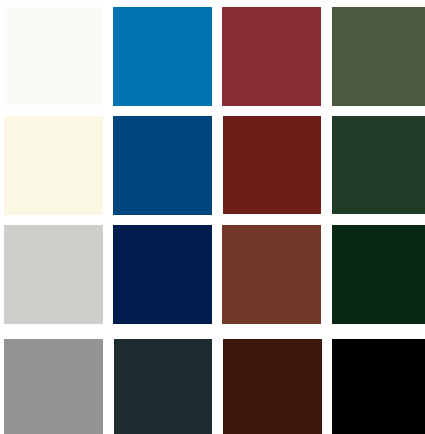


The choice of windows is very important to the look and style of the front



The Colours of Your Windows

Do you want harmony or contrast? The choice of colours will basically depend on the surroundings, the building and the close environment. Bottom line is the question of which signal you wish to send through your choice of colours. Do you want to be true to tradition or explore quite new roads? Do not forget, that the darker colours you choose, the less light you let into your home.



See colour chart page 31

Mansion Bars

Outrup's slim bars are quite unique with exactly the same width as the old bar windows with 1-layer glass. The slim bars are mortised into the frame and look like old fashioned bar windows. More than 12 years' experience shows that their strength and durability are optimal. Mansion bars are ideal when you want to preserve the original style of the building and at the same time achieve the insulation value demanded today.

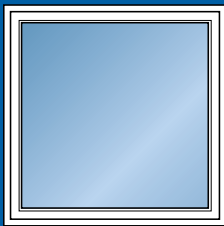




A Solid and Extensive Range – with Unique Solutions

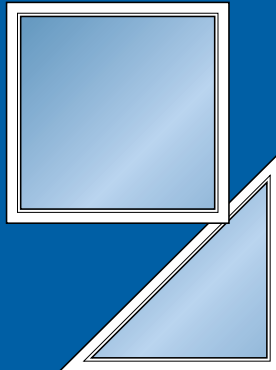
Window Types

Casement Windows



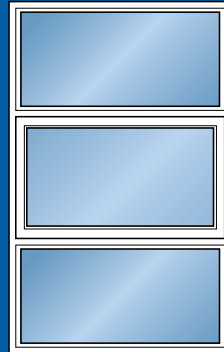
Page 6

Fixed Casement



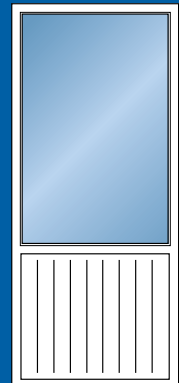
Page 6

Modular Windows



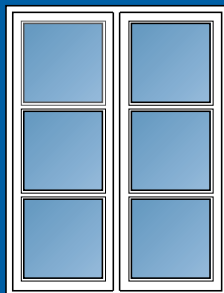
Page 8

Window Units



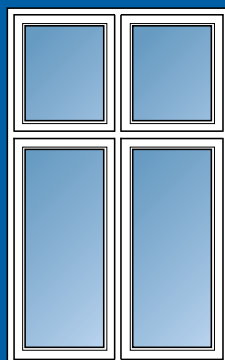
Page 8

Older Style Windows



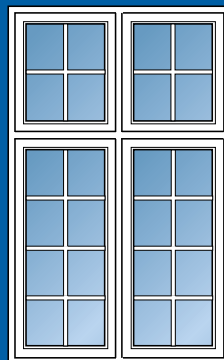
Page 10

"Dannebrog" Windows



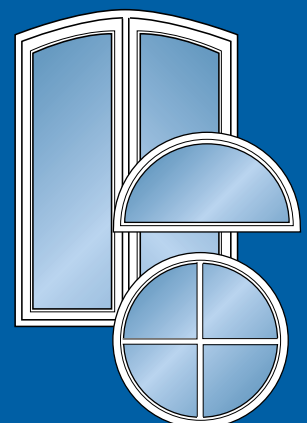
Page 12

Mansion Windows

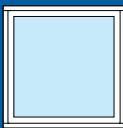


Page 14

Round Windows and Windows with Arches



Casement Windows



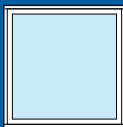
TS3-1

All our casement windows can be delivered as:

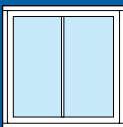
Top guided (TS3) – Hidden side fittings to lock the window frame in an open position.

Top turn (TT2) - Hidden side fittings. Allows the window frame to turn 170°.

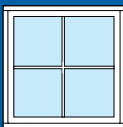
Top hung (TH4) – The top of the window frame is fitted with hinges and casement stay.



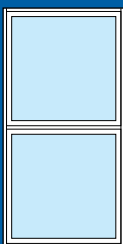
TS3-2



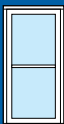
TS3-1-2



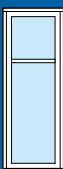
TS3-1-4



TS3-2L



TS3-1-2



TS3-1-2

Fixed Casements



FK5-1



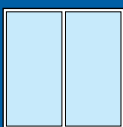
FK5-1-5K



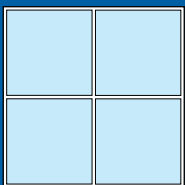
FK5-1-4K



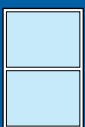
FK5-1-3K



FK5-2



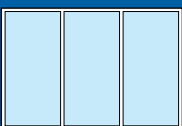
FK5-2/2



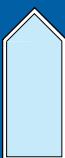
FK5-2L



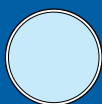
FK5-3L



FK5-3



FK5-1-5K



FK05-1



FK05-4



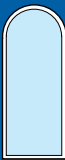
FKB-4



OVAL



FK5-1B



FK5-1B



Original Danish summer house fitted with real wooden windows and doors



Large window units provide a lot of light to the indoor

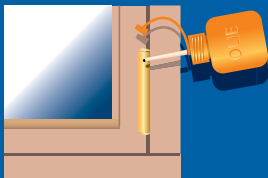


Nice and stylish house



Top casement window following the roof

OUTRUP TIP:



Remember to clean and oil all movable parts. We recommend treatment with acid free oil at least once a year.

OUTRUP TIP:

You will benefit most from your new Outrup windows, if you read our user manual. The manual covers cleaning, maintenance, etc.



The round casement window underlines the architectural style of the building

Modular Windows



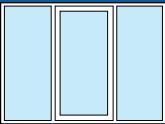
FK5-SR



M5-2



M5-2L



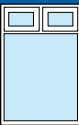
M5-3



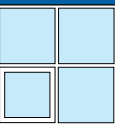
FK5-2SR



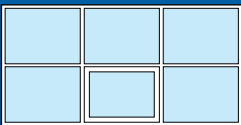
FK5-OR



FK5-2OR



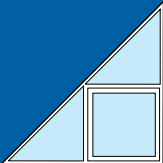
M5-2/2-1



M5-3/2-1



M5-2/2SP



M5-1-3K



M5-3L



M5-3L-S1



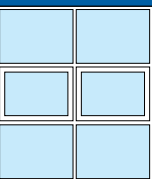
M5-3L-S2



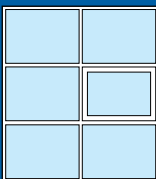
VE6-1



VE6-1/M5-2L



M5-2/3



M5-2/3-1



Beautiful and functional patio solution





Windows and doors underline the stylish architecture



OUTRUP TIP:



Your choice of colours is important for the overall impression. You may want to consider using two colours, for instance white on the inside and brown red on the outside of your new door.

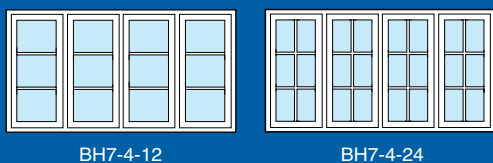
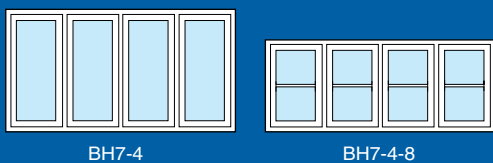
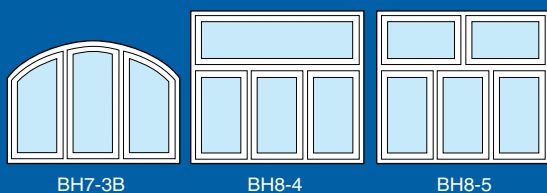
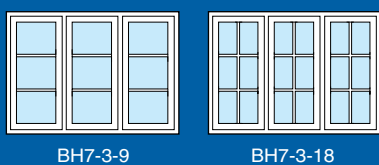
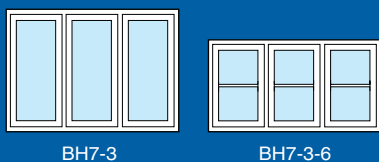
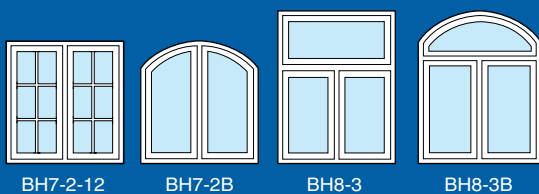
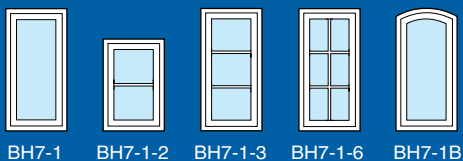


Modular window chosen for renovation of a 70s one-family house

Windows and doors are an important part of the expression of the house

Product List

Older Style Windows



Stylish with Outrup older style windows and doors



Extension respecting building traditions



In total harmony with itself and its surroundings



Careful restoration preserves the atmosphere and harmony

OUTRUP TIP:

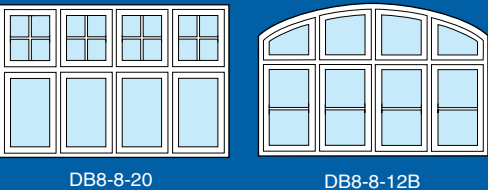
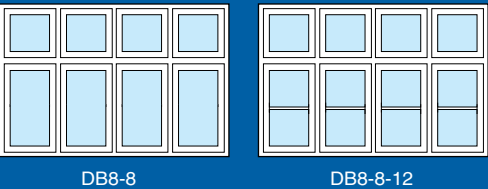
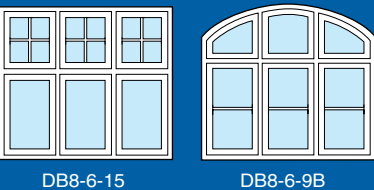
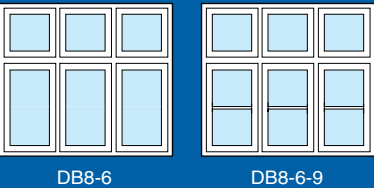
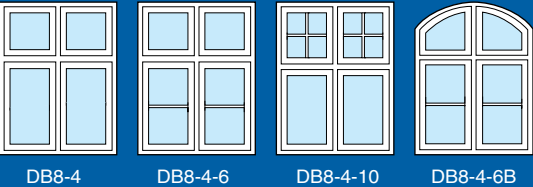
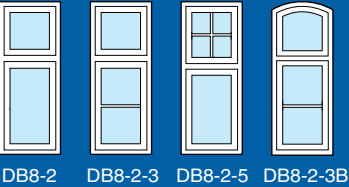


The depth of the sill and the width of the bars greatly influence the area and quantity of light.

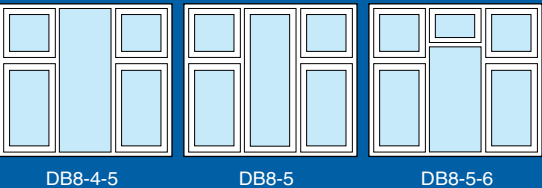


Details are important parts of the overall impression

“Dannebrog” Windows



“Frederiksberg” Windows



Renovation respecting the beautiful architecture





A single window can brighten the front



Harmony achieved using Outrup windows and doors



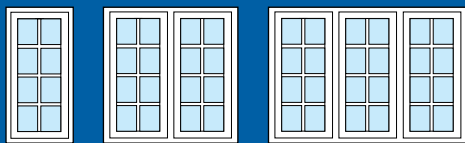
Restoration of older apartment building

The beautiful arched window unit adds character to the room

OUTRUP TIP:

You have to decide whether you want to maintain the original style or renovate in order to make radical changes to your home.

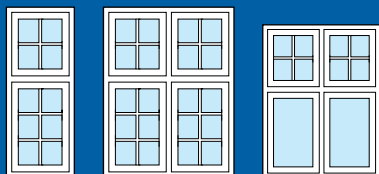
Mansion Windows



BH7-1-8

BH7-2-16

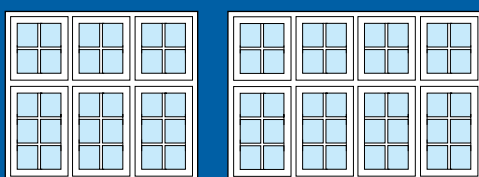
BH7-2-24



DB8-2-10

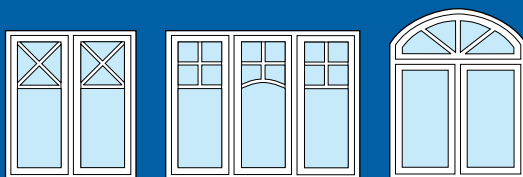
DB8-4-20

DB8-4-10



DB8-6-30

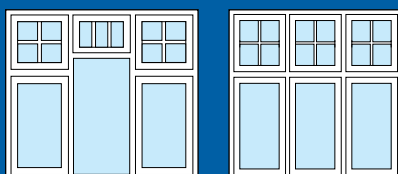
DB8-8-40



BH7-2-10X

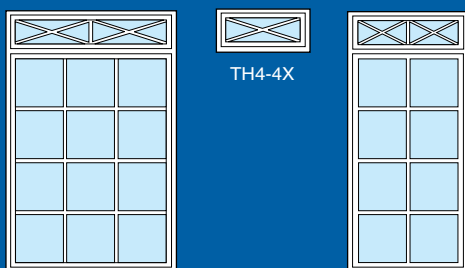
BH7-3-SPEC

BH8-3B-SPEC



DB8-5-6-14

DB8-6-15



FK5-2RL-20X

TH4-4X

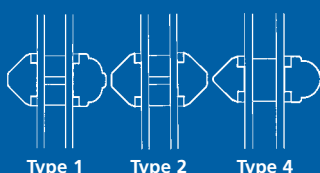
FK5-2RL-16X

The slim elegant window bar is perfect for the restoration of buildings that are born with old fashioned bar windows. The bar is available in 3 versions:

Type 1: 25 mm with ornamental moulding for elements with ornamental moulding.

Type 2: 25 mm without ornamental moulding for elements without ornamental moulding.

Type 4: 20 mm with ornamental moulding for elements with ornamental moulding.



Type 1

Type 2

Type 4



As beautiful as it comes



OUTRUP TIP:

Outrup windows and doors are delivered in any dimension, shape and colour you can imagine.



Windows with slim bars add class to the old house

Complete restoration. Please note the unique balcony door and window units



Perfect in every detail



Windows for mansions gives the impression of grand architecture

Window Fittings for Every Function

Hinges

Standard hinges for side hung windows are warm galvanised. White coated, brass or stainless steel hinges are available at an additional charge.

Casement Fasteners

Side and top hung windows are available in a child resistant version with a locking pin. Standard version is galvanised.

Casement Stay

The indoor casement stay enables you to open side hung windows 180°. Standard version is galvanised.

Safety Catches

PN safety catches are child resistant and crime preventive. Standard version is galvanised. Also available in white coated at an additional charge.

Ventilation

Windows from Outrup can be fitted with a discrete ventilation slit fitted into the top rail or the horizontal post. The ventilation is built into the rail wood and is invisible from the outside. It has an invisible hidden insect filter and can be tilted. The ventilation is easy to use and a slight pressure opens or closes the ventilation.

Indoor Fittings

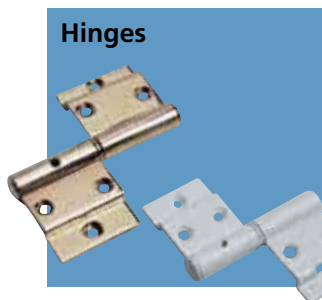
Handles and other indoor fittings for side hung, top hung, top turn and top guided windows are as standard galvanised. Can be delivered with white coating or brass at an additional charge.

Other Accessories

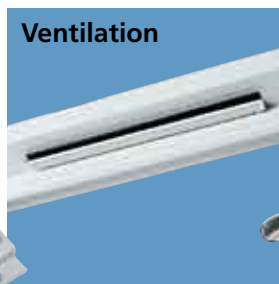
Lockable handle, floating mullion, lock and fitting for cleaning complete the picture of a full range.



Hinges



Ventilation



Brass fittings



Casement fasteners



Handles



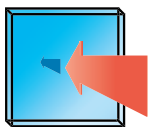
Safety catches



Much More than Glass

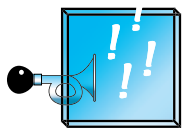
The Possibilities of Energy Panes

An energy pane consists of 3 layers (glass/air/glass). Different types of glass, different types of air, the coating of the glass and the distance between the layers of glass create a series of different qualities. Extra heat insulation, light control and break resistance are just some of the options that you have when choosing an Outrup window.



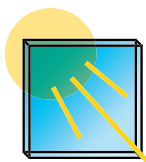
Heat Insulation

A standard Outrup window is fitted with low energy panes with a U-value of 1.2. The glass is energy certified in classes A, B and C.



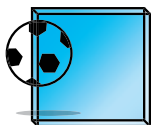
Sound Reduction

All panes reduce sound. A standard Outrup window has a sound reduction of 31dB. Also available in 36dB.



Light Protection

Outrup windows are available in different versions from the standard allowing 80% light penetration to the specially constructed windows where only about 20% of the light will penetrate the pane.



Safety Glass

Safety glass is used both for the protection of people and against vandalism. Outrup offers many types of safety glass.

Ornamental Glass

You need daylight in your bathroom, corridors and other rooms, but do not wish that people can look in. For this purpose, Outrup supplies a series of beautiful ornamental glass for your selection.

Cotswold

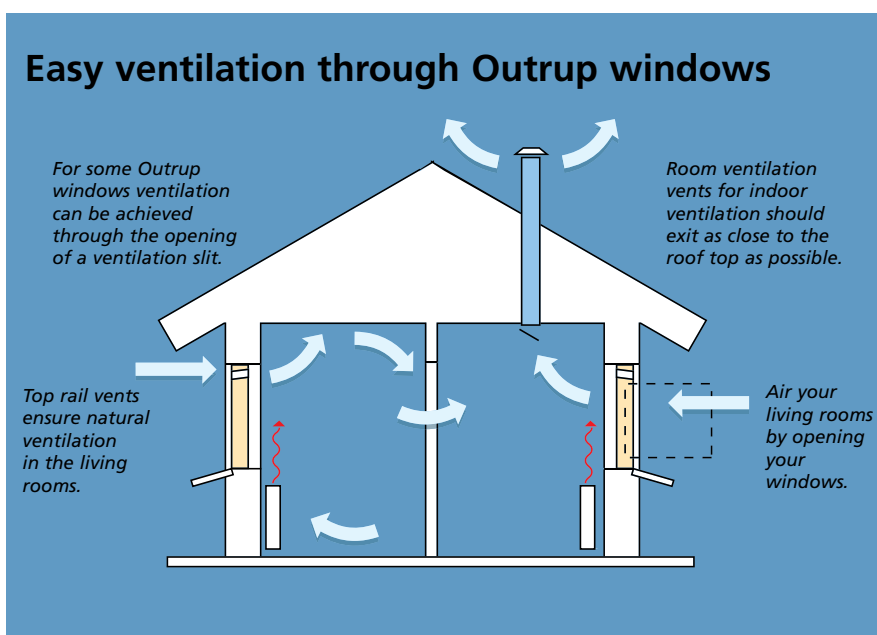


Sahara



Ventilation is Important for a Good Indoor Climate

Easy ventilation through Outrup windows



Ventilation and Airing

The air in your living room must be renewed 0.5 time per hour according to the Building Regulations. This can easily be achieved through the discrete vents in Outrup windows. The vents are fitted from the factory on demand.

Apart from this, it is always advisable to air the bedroom, the kitchen and the bathroom by briefly opening the windows. A draft created by opening opposite windows can achieve efficient airing.

Ventilation can be achieved through vents in the window top rail or by using the ventilation position. Do not confuse the use of the ventilation slit to airing your living room. This can only be achieved by opening your windows.

The OUTRUP Door

– Bids You Welcome

The door is a prominent part of the house front. The door gives the first impression and signals the initial welcome to your guests. You can get lots of inspiration from Outrup and your local builder.

Quality in Material and Construction

As is the case for our windows, only the very best materials are used for an Outrup door. The wood is one thing, but the principles of construction ensuring efficient protection of hidden and exposed places right from the start are just as important. This prolongs the life time in a changeable European climate.

Fittings have great influence on both look and functionality and this is why we only use quality products from recognised suppliers.

For New Buildings and Renovation

Outrup's programme is comprehensive. You can always find a door that suits your house, whether you are building a new house or starting to renovate on a larger or smaller scale.

Energy glass

3-point closing

Comb-jointed wood
Min. 90% heartwood

Alu bottom glass beading

Insulated construction

Solid hinges

Hardwood/alu bottom rail



How to Choose Your OUTRUP Door

The Building Style

When deciding on a door as well as your windows, you must remember to choose a door that suits the style and design of your house. You must also ensure that the doors and windows match.

Function is important as well. You should at least consider the following:

- Inward or outward opening
- Safety
- Handling
- Cleaning
- Maintenance

Choice of Colours

Whether you want harmony or full contrast, the colours will always relate to the surroundings, the building and the environment. What do you wish to signal with your choice of colours? Will you be true to tradition or rebel against it?



See colour chart page 31

Bars for Mansion Windows

Bars for mansion windows are our speciality. The slim bars support the significance and beauty of the building – with total respect of today's demands for energy savings.

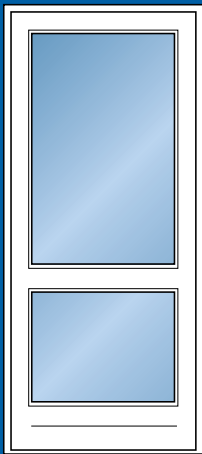




OUTRUP Doors for Every House

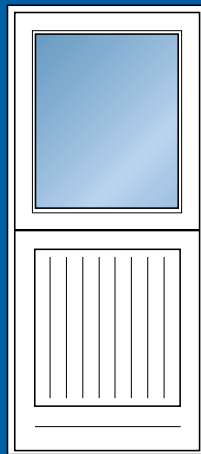
Type List

Front Doors



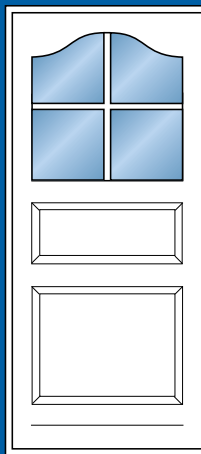
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Stable Doors



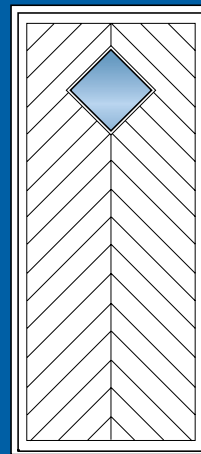
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Mansion Doors



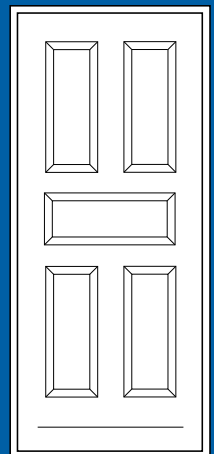
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Design Doors



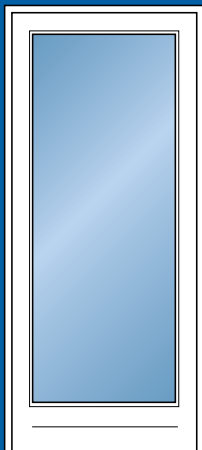
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Panelled Doors

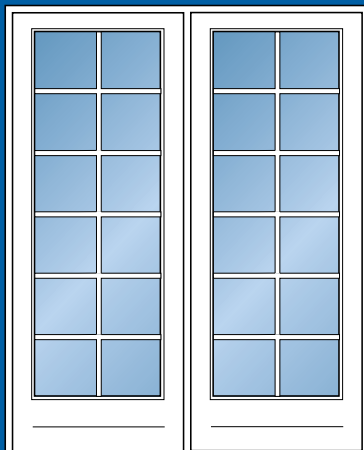


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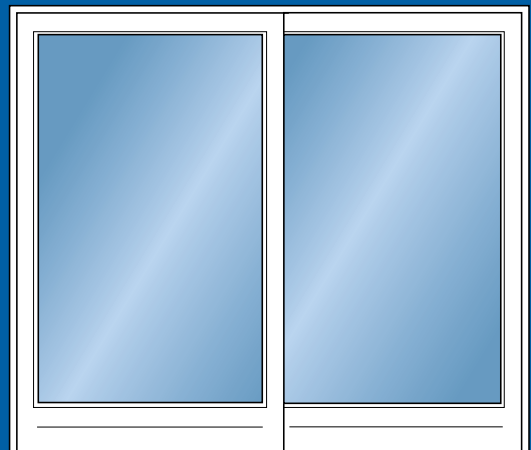
Patio Doors



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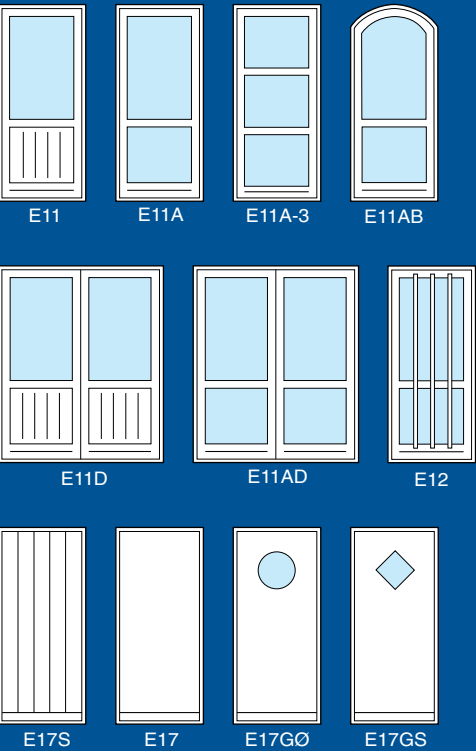
Lift/slide Patio Doors



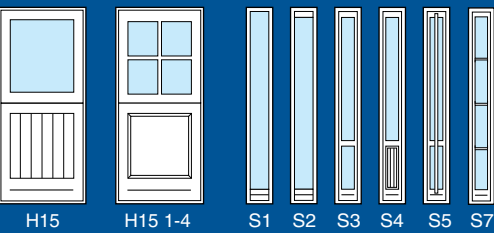
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Product List

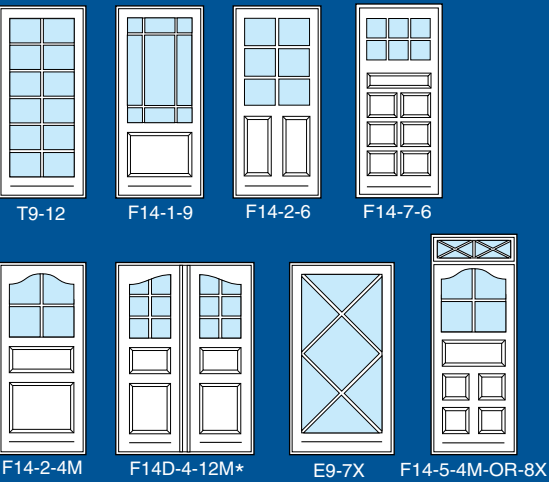
Front Doors



Stable Doors Side Units



Mansion Doors



See the different types of bars on page 14.

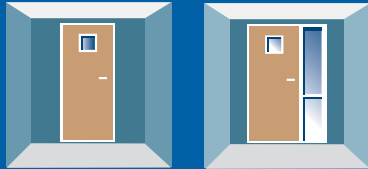


The stable door enhances the charm and ambiance of the house



The white windows and doors beautifully contrast the dark roof tiles

OUTRUP TIP:



A side unit can complete the impression of the front door and increase the light in the hallway.

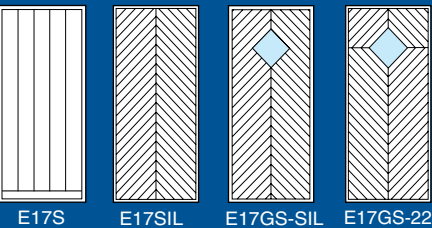
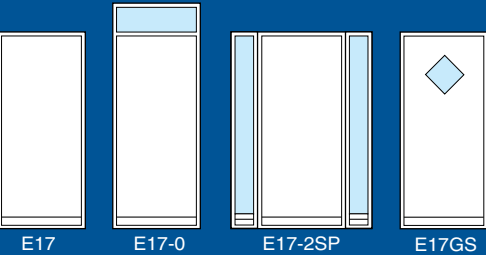


Very stylish entrance

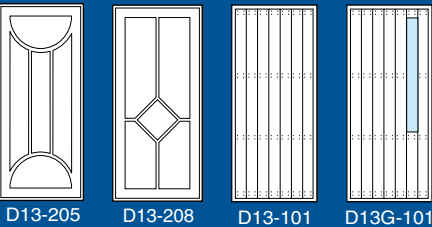
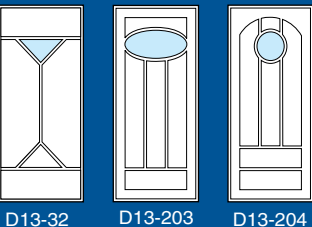


Carefully restored city dwelling with brass handle and letterbox

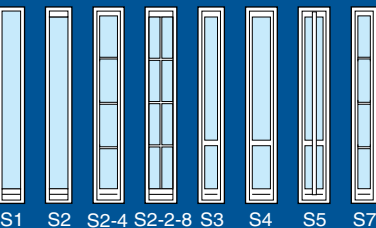
Plate Doors



Design Doors



Side Units



The design door creates a whole new entrance





OUTRUP TIP:



Choose handles and hinges in colours and design that match the style of your windows and doors.

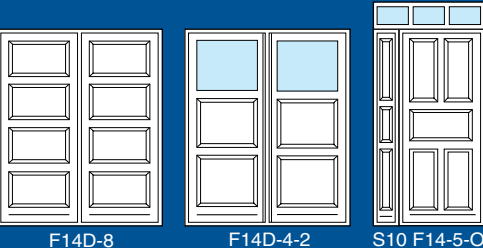
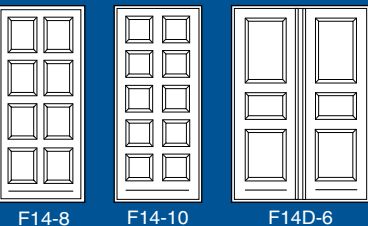
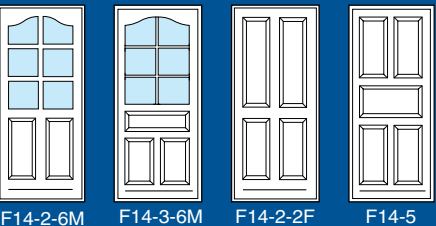
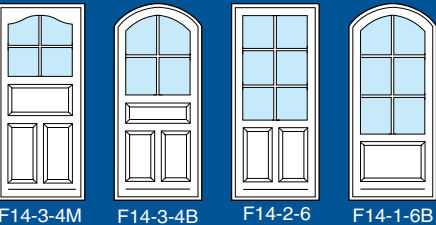
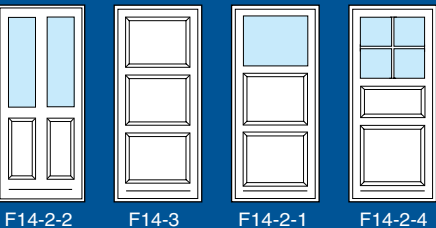
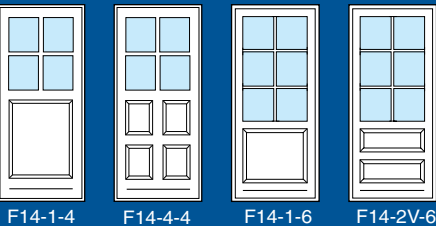
The door perfectly complements the choice of materials



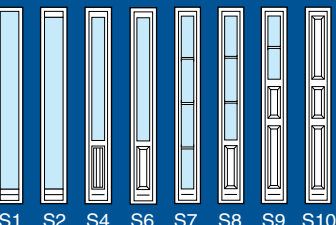
A noticeable entrance. The red door matches the architecture

Product List

Panelled Doors



Side Units



A classical and beautiful panelled door that match the style of the house

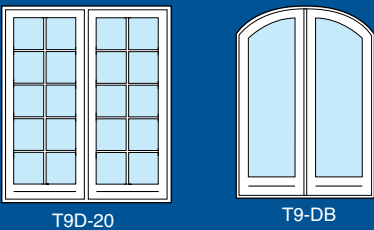
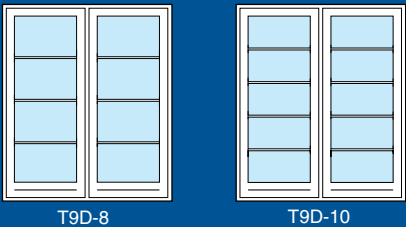
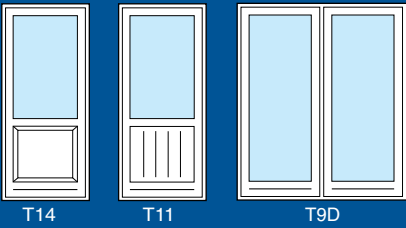
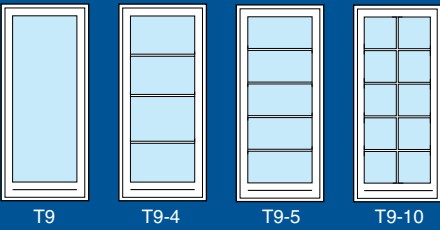


Stylish panelled door and side unit with ornamental glass

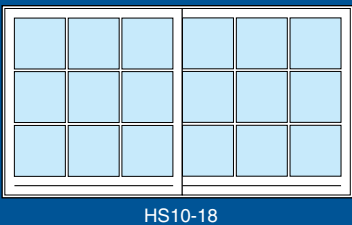
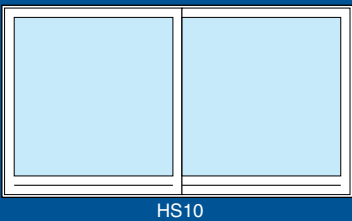


Black on white – an entrance that suit the building

Patio Doors



Lift/slide Patio Doors



The double door with bars enhances the romantic feel of the house



Discrete and functional patio door in a stylish design

OUTRUP TIP:



A through handle allows you to open the patio door from the outside as well as from the inside.



Lift/slide door and patio door ensure maximum light indoor



Exit to beautiful surroundings

Hang on to your OUTRUP Door

Hinges

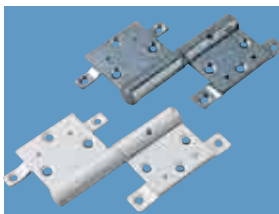
Hinges are delivered in a beautiful and simple design. Standard is warm galvanised. Also available in white coated, brass or stainless steel at an additional charge.



3-point cremone lock

Handles for Front Doors

You can choose between a series of functional and beautifully designed handles suitable for every style and taste. This includes key plates and rosettes with or without a catch on the inside.

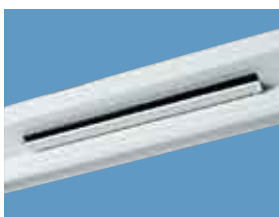


Handles for Patio Doors

For outward opening patio doors, we offer a variety of handles:

1. Handle with bar, inside or through, fitted with burglar preventive safety pin.
2. Handle with inside lock cylinder, outside handle and inside lock cylinder, or through handle and both inside and outside lock cylinder.

Door hinges



Ventilation



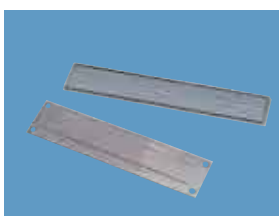
Lock Cylinders

All front doors are standard fitted with a three point lock for an oval cylinder. All cylinders are nickel coated or brass.

Other Fittings and Accessories

Slit valves, letterboxes, flush bolts, alu weatherboards, brake function for patio doors, etc. We can supply accessories to complete your Outrup door with regards to safety as well as to design.

Kick plate



Letterboxes



Handles

Nr. 13



L-greb med 6-stifts cylinder, and inside fastener

Nr. 51



Handle with safety pin

Nr. 53



Fix 83

Nr. 56



Orwel-E

Nr. 57



Fix 42

Nr. 58



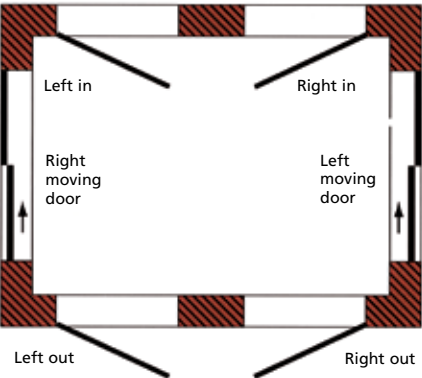
Lift/slide patio door



New Windows and Doors – no big deal!

Before you Order

Having chosen your new Outrup windows and/or doors, you must contact your local builder who will help you with measurements, prices and fitting. We recommend that you confer with your builder before deciding on functions and colours.



Does your door open inwards or outwards? Are your windows right hung or left hung? These are examples of decisions to be made before your builder can order from Outrup's.

Outrup will deliver your order directly to the building site where your builder will:

1. Check the delivery
2. Remove existing units if any
3. Fit windows and doors
4. Tighten joints
5. Voila. Your home is ready with new Outrup wooden windows and doors

It's as easy as that

Don't forget that windows and doors can be fitted all year round.



Choice of Surface Treatment

Windows and doors from Outrup are made from comb-jointed wood with 90% heartwood external parts for maximum protection against rot and mould. To protect your windows and doors against different kinds of weather, you must treat the surface regularly.

When deciding on colour and type of treatment, it is important to remember that this is also important for the look of the building.

In Ireland, United Kingdom and Denmark a full covering treatment hiding the structure of the wood is most common. This offers a multitude of possibilities to add character and style to the house. Outrup offers 180 different RAL colours including 15 standard colours. Full covering surface treatment has a durability of 4 – 6 years.

Another possibility is translucent colours where the structure of the wood is visible. If you choose this solution, you should remember three things. Firstly, there may be variations in the colour from production, secondly, you must expect that the colour of your wood will gradually darken with

every new coat and thirdly, that the jointing will be slightly visible.

The resin content of the wood can create small beads under the surface coating. Resin that penetrates the paint can easily be removed without any trace once the beads have crystallised.

Surface Treatment	Comments
Protective coat	Upon fitting, at the latest, the outside must be given a coat of translucent surface treatment
Translucent coat	To be used where one wishes to preserve the structure and annual rings of the wood. Should be applied every 1 – 2 years*)
Full covering coat	To be used to fully cover the wood. The wood pattern cannot be seen but the structure is visible. Should be applied every 4 – 6 years*)

*) The durability depends on the product, the application and the climate. The recommendations are only for guidance.

Colour your life – and your windows and doors

Pure white RAL 9010	Sky blue RAL 5015	Brown red RAL 3011	Olive green RAL 6003
Cream RAL 9001	Gentian blue RAL 5010	Swedish red G897-50412	Umbra green G897-72012
Light grey RAL 7035	Cobalt blue RAL 5013	Signal brown RAL 8002	Bottle green RAL 6007
Traffic grey RAL 7042	Anthracite grey RAL 7016	Mahogany brown RAL 8016	Jet black RAL 9005

At Outrup you find 16 standard colours. At a small additional fee, you can choose between no less than 180 different RAL colours, 30 brilliance and 3 bright translucent colours. The printed colours may not be accurate.

Quality with Guarantee



Outrup is affiliated with DVC (Danish Window Certification) and is obliged to maintain as a minimum the technical specifications of VSO (The co-operation council of the Windows Manufacturers).

All our energy windows are energy class, so you can be absolutely certain of this aspect as well.

The demands for quality also applies to our glass and fittings suppliers. This ensures that together the elements result in a strong, beautiful and functional unit.

Times of delivery and the ability to keep agreements are quality parameters as well. Also in this respect you can trust Outrup.

The nature of quality!

Be Inspired and Get Information

Visit our website at www.outrup.dk



Dealer:

Harmon Vinduer Limited



Specialist Danish Window Installations

OUTRUP

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